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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

<b>Application Number</b>	10/769,551		
	<b>Filing Date</b>	January 30, 2004	
	<b>First Named Inventor</b>	Steel et al.	
	<b>Group Art Unit</b>	3742	
	<b>Examiner Name</b>		
<b>Total Number of Pages in This Submission (including this sheet)</b>	4	<b>Attorney Docket No.</b>	2562.SMII.NP

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Amendment / Response <ul style="list-style-type: none"><li><input type="checkbox"/> After Final</li><li><input type="checkbox"/> Affidavits/declaration(s)</li></ul>	<input type="checkbox"/> Extension of Time Request _____ month	<input type="checkbox"/> Maintenance Fee Transmittal _____ year
<input type="checkbox"/> Appeal Communication: <ul style="list-style-type: none"><li><input type="checkbox"/> Appeal Notice</li><li><input type="checkbox"/> Appeal Brief</li><li><input type="checkbox"/> Reply Brief</li></ul>	<input type="checkbox"/> Fee Calculation Table	<input type="checkbox"/> Missing Parts Response
<input type="checkbox"/> Assignment with Cover Sheet	<input checked="" type="checkbox"/> Information Disclosure Statement <ul style="list-style-type: none"><li><input checked="" type="checkbox"/> Form 1449</li><li><input type="checkbox"/> Copies of IDS References (foreign)</li></ul>	<input type="checkbox"/> Notification of Change of Attorney Address & Docket Number
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Issue Fee Transmittal & Advance Order	<input checked="" type="checkbox"/> Return Postcard
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<input type="checkbox"/> Drawings __ sheets <ul style="list-style-type: none"><li><input type="checkbox"/> Formal    <input type="checkbox"/> Informal</li></ul>		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT			
Attorney for Applicant	David W. O'Bryant, Registration No. 39,793 MORRISS O'BRYANT COMPAGNI, P.C. 136 South Main Street, Suite 700 Salt Lake City, Utah 84101 (801) 478-0071 telephone; (801) 478-0076 facsimile		
Signature		Date	1/5/06

CERTIFICATE OF MAILING UNDER 37 CFR § 1.8			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, on the date indicated below, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.			
Typed or Printed Name	David W. O'Bryant		
Signature		Date	1/5/06



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Steel et al.  
SERIAL NO.: 10/769,551  
FILING DATE: January 30, 2004  
TITLE: OUT-OF-POSITION FRICTION  
WELDING OF HIGH MELTING  
TEMPERATURE ALLOYS  
ART UNIT: 3742  
EXAMINER:  
DOCKET NO.: 2562.SMII.NP

**CERTIFICATE OF MAILING  
UNDER 37 C.F.R. § 1.8**

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David W. O'Bryan

1/5/06  
Date of Deposit

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.98(a)(1), enclosed is Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). Applicant respectfully submits that this Information Disclosure Statement is being filed before the mailing date of a final office action or before the mailing date of a Notice of Allowance, pursuant to 37 C.F.R. § 1.97(c)(1) and requests that the references cited in the enclosed form PTO-1449 be made of record in the above-captioned application. The Applicant states that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

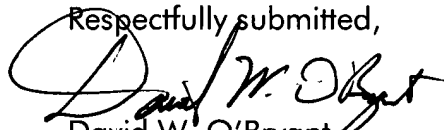
Moreover, while no representation is made that a specific search of office files or Patent Office records has been conducted or that no better art exists, the undersigned attorney of record believes that the references listed, together with any other references which may have been previously submitted or listed, are those references most related to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no reference which is more relevant to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with the waiver of 37 C.F.R. § 1.98(a)(2)(i) published in the Official Gazette on August 5, 2003 for U.S. patent applications filed after June 30, 2003, copies of each cited U.S. patent and each U.S. patent application publication are not enclosed. Applicant has submitted copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. § 1.98 (a)(2). Any listed reference that is not in the English language is accompanied by a concise explanation in English of its relevance as required under 37 C.F.R. § 1.98(a)(3)(i).

The Applicant believes that no fee is required in the submission of this Information Disclosure Statement. However, the Office is authorized to charge any required fee to Deposit Account No.50-0881.

DATED this 5 day of January, 2006.

Respectfully submitted,



David W. O'Bryant

Attorney for Applicant

Registration No.

MORRISS O'BRYANT COMPAGNI, P.C.

136 South Main Street, Suite 700

Salt Lake City, Utah 84101

(801) 478-0071 telephone

(801) 478-0076 facsimile

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

JAN 10 2006

(use as many sheets as necessary)

Complete if Known

Application Number	10/769,551
Filing Date	January 30, 2004
First Named Inventor	Steel et al.
Group Art Unit	3742
Examiner Name	
Attorney Docket	2562.SMIL.NP

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-6,259,052	07-10-2001	Ding et al.	
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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.